

Title (en)

Feedthrough for high voltage discharge lines in oil transformers

Title (de)

Durchführung für Hochspannungsausleitungen in Öltransformatoren

Title (fr)

Douille de traversée pour lignes de haute tension dans des transformateurs d'huile

Publication

**EP 2442319 B1 20121205 (DE)**

Application

**EP 10187700 A 20101015**

Priority

EP 10187700 A 20101015

Abstract (en)

[origin: EP2442319A1] The calotte has a hollow-cylindrical electrically conductive element arranged around an axis. Isolation barriers are adapted to a form of the hollow-cylindrical element, and include flanged socket supports for feedthrough of a shielding pipe to connection devices (100a, 100b). The connection devices have a part (104) connected with the pipe and another part (102) connected with the hollow-cylindrical element. The connection devices establish force-fitting adjustable connection between the parts.

IPC 8 full level

**H01F 27/04** (2006.01)

CPC (source: EP KR US)

**H01F 27/02** (2013.01 - KR); **H01F 27/04** (2013.01 - EP US); **H01F 27/12** (2013.01 - KR)

Cited by

US10978236B2; WO2017097533A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2442319 A1 20120418; EP 2442319 B1 20121205**; BR PI1106400 A2 20151229; CN 102456470 A 20120516; CN 102456470 B 20151125; HR P20130187 T1 20130331; KR 20120039493 A 20120425; RU 2011141753 A 20130420; US 2012090889 A1 20120419; US 8618427 B2 20131231

DOCDB simple family (application)

**EP 10187700 A 20101015**; BR PI1106400 A 20111013; CN 201110335851 A 20111014; HR P20130187 T 20130304; KR 20110105279 A 20111014; RU 2011141753 A 20111014; US 201113273865 A 20111014